

1667

AN

ALMANACK

FOR

1667

The Year of our LORD

Being in our account Bissextile, or Leap
year: and from the Creation 5618.

Whose Vulgar Notes are,

Golden Number	15	}	Roman Indiction	5
Cycle of the Sun	24		Epact	11
Dominical Letters	FE		Number of the Moon	11

Fitted for the Longitude of 315 gr.
and 42 gr. 30 m. of North Lat.
and may serve without sensible
error for most part of N-England.

By Samuel Brakenbury Philomath.

Job 38. 31. Canst thou bind the stars in their
of Pleiades, or loose the bands of Orion?
Ver. 32. Canst thou bring forth Mazzaroth in his
season, or canst thou guide Arcturus with his sons?

Printed by Samuel Cree



body of the Moon deprive some part of the Earth of
 her lights; and also twice the Moon be subject to ſ like P
 the Earth's interpoſition between the Sun and her; wh
 ly the fiſt of the Moon, will be viſible in our Hemisphere.

The Firſt is a totall Eclipse of the Moon, on the 27 of
 8 m paſt 5 in the morning, whereof only the beginning will
 ſhew to us, as it is here deſcribed:

Beginning of the Eclipse	4 h. 42 m.	} morn.
Middle of the Eclipse	5 h. 48 m.	
End of the Eclipse	7 h. 35 m.	
Digits Eclipsed	19 d. 41 m.	
Total duration	03 h. 33 m.	

The Second is of the Sun, on the 11 day of June, which
 a ſmall Eclipse, and can be ſeen only within the Arctick Circle
 about Greenland and Freisland.

The Third is a totall Eclipse of the Moon, upon the 30
 of November, about noon, and therefore inviſible to us.

A word of adviſe to thoſe whom it may concern.

MY Friends, you look for Verſe, be pleas'd to know
 You'l miſs Urania would have it ſo:
 Here's how the Sun his courſe in's Circle goes:
 I write Celeſtiall harmonie in proſe:
 Alſo your Fancies 'twould be hard to hitt,
 You may then judge according to your witt
 The Planets ſet good faces on the matter,
 Then take it how you wiſh, I cannot flatter:
 Now uſe 't, and if Errataes you do find,
 I give you leave to mend them to your mind;
 If ſuch there be, it is by overſight,
 Believe me, I'd as live it ſhould be right:
 Thus ſign'd, if wrong, pray take it as it is,
 But if ſound, and then you'll never miſs.

The beginning of the four quarters of the Year, or the Sun's
 Ingreſſ into the four Cardinal Points.

March	to	May	38 m. paſt 6 m.
June	11	day	48 m. paſt 9 m.
Septemb	12	day	56 m. paſt midn.
Decemb.	11	day	39 m. paſt noon

Ex Libbie

Dec. 4. 1901

Caleb Pierce

The first Month called March hath xxxi dayes

	1 d.	6 d.	11 d.	16 d.	21 d.	26 d.	
Plan. Lat.	15 0 M A 09 0	09 2	09 0	09 0	10 0	10	
	2 1 M D 09	09 1	08 1	08 1	08 1	08	
	0 M D 30 0	27 0	24 0	21 0	18 0	15	
	5 S D 12 4	16 3	56 3	10 2	26 1	43	
	2 M A 12 2	19 06 1	47 1	15 0	32 0	S 2	

M. W.	Fixt Stars riseth, set, &c.	place	place	Plan.	Alt.
1	6 Lions heart sou 10.24. night	21	16 Libra	Δ	Q Lun
2	7 Aldebaran set 11.46 night	22	16	□	h Lun
3	1 Arcturus rise 7.5 m. night	23	15 Scorp.	☾	perig.
4	2	24	15		
5	3 Court Assist. Bost. & Plymouth	25	15 Sagit.	□	Q Lun
6	4 Last quarter 54 m p 8. night	26	14	☾	h Lun
7	5 County Court at Hartford	27	14 Capric	□	h Lun
8	6	28	13	☾	h Lun
9	7 Lions tail sou 11.36 night	29	13 Aquar.	✱	☉ h
10	1 Sirius sets 11.28 night	00	12	☉	Q Lun
11	2 Melus head sets 12.4 night	01	12		
12	3 County Court Fairfield	02	11 Pisces	☉	Q Lun
13	4	03	10		
14	5 New moon 32 m p 9. morn	04	10 Aries	☉	Q Lun
15	6 The Goat sou 4.31 am. morn	05	09	☉	Q Lun
16	7 ✱ in Orion should set 11.7. ni	06	08	☉	h Lun
17	1 Hydras heart sou 8.45 night	07	07 Taurus	☉	Q Lun
18	2	08	06	☉	Q Lun
19	3 Lucida pleiadum sets 10.27 nig.	09	06 Gemini	☉	Q Lun
20	4 Vndematrix M sou 12.9 night	10	05	☉	Q Lun
21	5 Lucida Coron rises 6.55 night	11	04	☉	Q Lun
22	6 Second quarter 55 m p 1. aft	12	03 Cancer	☉	Q Lun
23	7	13	02	☉	h Lun
24	1 Girdle Andromeda rise 3.29 mo	14	01 Leo		
25	2 Lucida Vulturis rise 8.29 night	14	59		
26	3 Court Ipsw. Court Springfield	15	5 Virgo	☉	Q Lun
27	4	16	57	☉	Q Lun
28	5 Lucida Lyra rises 8.13 night	17	56 Libra	☉	Q Lun
29	6 Full Moon 31 m p 2. aft.	18	55	☉	h Lun
30	7 Procyon sou 6.9 night	19	53 Scorp	☉	Q Lun
31	1 Precepe sou 7.5 night	20	52	☉	Perig.

☉ rise	☉ set	h	z	♂	♀		
1 6 12 5	48	29	16 06	36 07	47 14	39 06	✱ 34
6 6 05 5	55	29	41 07	47 11	33 16	45 15	21
11 5 59 6	01	☉	05 08	59 15	19 19	31 24	42
16 5 51 6	09	☉	27 10	12 19	05 22	49 04	33
21 5 44 6	16	☉	47 11	24 22	49 26	33 11	37
26 5 37 6	23	01	05 12	27 26	32 00	38 34	

The second Month called April hath xxx. dayes.

	1 d.	6 d.	11 d.	16 d.	21 d.	26 d.
Plan. L. M.	11 0 MA 11 0	11 0 11 0	12 0 12 0	13 0 13 0	14 0 14 0	15 0 15 0
	1 MB 08 1	08 1 08 1	09 1 09 1	09 1 09 1	10 1 10 1	10 1 10 1
	0 MD 12 0	08 0 08 0	05 0 05 0	01 0 S 01 0	01 0 01 0	04 0 04 0
	0 SD 59 0	25 0 M 04 0	32 0 32 0	35 0 35 0	16 0 16 0	16 0 16 0
	1 SA 27 2	10 2 37 2	39 2 39 2	15 1 15 1	21 1 21 1	21 1 21 1

M. W. Fixt Stars rise, south, set, &c. ☉ place ☾ place Plan. A. Co.

1 2	South ballance south 1 12 morn.	21	V 30	Sagitt.	☐ ☉ Lun
2 3	County Court at Cambridge	22	49		☐ ☉
3 4	North ballance rise 8 1 night	23	48	Capric.	☐ ☉
4 5		24	46		☐ ☉
5 6	☾ Last quarter 47 m past 5 m	25	45		☐ ☉
6 7	Virgins girdle sou. 11. b. night	26	43	Aquar.	☐ ☉ Lun 7
7 1	Lions Tail sou. 9. 50. night	27	42		
8 2		28	40	Pisces	☐ ☉ Lun
9 3	County Court at Salisbury	29	38		
10 4	Lucida Corona ris. 5. 41. night	30	37	Aries	
11 5	Antares ris. 9. 56 night	01	35		☐ ☉ Lun
12 6		02	33		☐ ☉ Lun
13 7	☉ New moon 57 m past 1 m	03	32	Taurus	☐ ☉ Lun
14 1	Castor sets 1. 27. morn.	04	30		☐ ☉ Lun
15 2	Pollux sets 1. 14. morn.	05	28	Gemini	
16 3		06	26		Lun. ☐
17 4	Virgins spick sou. 10. 48. night	07	24		
18 5	Os Pegasi ris 12. 33. night	08	22	Cancer	☐ ☉ Lun.
19 6	Lucida vultur' ris. 6 b 57 m nig.	09	20		☐ ☉ Lun
20 7		10	18	Leo	☐ ☉ Lun.
21 1	☾ Second quarter 56 m 3 morn.	11	16		☐ ☉ Lun
22 2	Medusa's head sets 9 30 night	12	14		☐ ☉ Lun
23 3	Lucida Pleiadum sets 8 18 night	13	12	Virgo	
24 4		14	10		☐ ☉ Lun
25 5	Hydra's heart sets 4 m past mid.	15	08	Libra	☐ ☉ Lun.
26 6	Orions foot sets 7 33 m night	16	06		☐ ☉ Lun
27 7	☉ Full moon 27 m past 10 ni.	17	04	Scorpio	☐ ☉ Lun
28 1	Lions heart sets 1 40 m morn.	18	02		☐ ☉ Lun
29 2	First * in Orions belt set. 8. 7 n	18	59	Sagitt.	☐ ☉
30 3	County Court at Boston	19	57		☐ ☉ Lun

☉	rise	☉	sets	☿	♂	♀	♀	♀
1	5 29 6	31	01 23 14	V 03 00	59 05	50 06	50	50
6	5 22 6	38	01 36 15	16 04	39 10	30 15	21	21
11	5 15 6	45	01 47 16	26 08	18 15	20 21	43	43
16	5 09 6	51	01 56 17	37 11	57 20	20 26	10	10
21	5 03 6	57	02 02 18	47 15	33 25	25 28	27	27
26	4 57 7	03	02 06 19	57 19	08 00	24 28	R 35	35

The third Moneth called May bath xxxi dayes.

	1 st d.	6 th d.	11 th d.	16 th d.	21 st d.	26 th d.
Plan. Lat.	15 0	15 0	16 0	16 0	17 0	17 0
h	10	10	11	11	12	12
MA	07	10	13	16	19	22
MD	10	10	11	11	12	12
SA	07	10	13	16	19	22
MA	33	47	59	07	12	14
SD	04	12	38	31	55	35

M. W	Fixt. Stars rise, fouth, set, &c	place	place	Plan. Alp.
1	4 Castor sets 2 2 m past midn.	20	55	Capric. ☐ ♀ Lun.
2	5 Pollux sets 5 m past midn.	21	52	♂ ♀ Lun.
3	6	22	50	Aquari. ☐ ♀ Lun.
4	7 Last quarter 27 m past 4 aft.	23	48	♂ ♀ Lun.
5	1 Arcturus sou. 10. 32 night	24	45	Pisces ☐ ♂ Mer.
6	2 Virgins spick sou. 9. 36 night	25	43	
7	3 Court at Plimouth	26	41	
8	4	27	38	Aries ☐ ♂ ♀
9	5 Court of Election at Hartford	28	36	♂ ♀ Lun.
10	6 Scheat rise 11. 12 night	29	33	Taurus ☐ Apog.
11	7 Andromedas head rise 8 m past midn	30	31	♂ ♀ Lun.
12	1 New Moon 57 past 5 aftern.	31	28	♂ ♀ Lun.
13	2	32	26	Gemini. ☐ ♀
14	3 Court of Assistants at Hartford	33	23	♂ ♀
15	4 Court of Election at Boston	34	20	Cancer. ☐ ♀ Lun.
16	5 Swans bill sou 3. 4 morn	35	18	♂ ♀ Lun.
17	6	36	15	♂ ♀ Lun.
18	7 Femahant rises 2. 30 morn	37	12	Leo ☐ ♀ Lun.
19	1 Hydra's heart sets 10. 29 night	38	10	♂ ♀ Lun.
20	2 Second quarter 18 m past 2 aft	39	07	Virgo ☐ ♀ Lun.
21	3	40	04	♂ ♀ Lun.
22	4 Right shoul. Auriga set 11 h n	41	02	Libra ☐ ♀ Lun.
23	5 The North Aselli sets 11. 11. m.	42	59	♂ ♀ Lun.
24	6 The South Aselli sets 10. 54. ni	43	56	Scorp. ☐ ♀
25	7 Scorpions heart sou 11. 20 night	44	53	♂ ♀ Perig.
26	1	45	51	Sagit. ☐ ♂ Lun.
27	2 Full moon 38. m past 5 mor	46	48	
28	3 Lucida Corona sou 10. 59 night	47	45	Capric. ☐ ♀ Lun.
29	4 Girdle of Andromeda rise 11. 16. n	48	42	♂ ♀ Lun.
30	5 Eagles heart sou 2. 25. morn	49	39	Aquar. ☐ ♀ Lun.
31	6 Lucida Lyra sou 1. 12 morn	50	37	♂ ♀ Lun.

	☉	rise	☽	sets	h	♂	♀	♀	
1	4	51	7	09	02	07 21	04 22	05 59	22
6	4	46	7	14	02	06 22	11 26	16 11	23 24
11	+	41	7	19	02	02 23	16 29	47 16	52 21
16	4	37	7	23	01	56 24	21 03	17 22	23 10
21	+	33	7	27	01	48 25	22 06	47 23	00 20
26	4	30	7	30	01	38 26	21 10	16 33	40 22

The fourth Month called *June* hath xxx dayes.

	1 d.	6 d.	11 d.	16 d.	21 d.	26 d.
Plan. Lat.	h o MA 18 0	18 0	19 0	19 0	20 0	21
	1 MD 13 1	13 1	14 1	14 1	15 1	16
	2 S A 25 0	28 0	31 0	31 0	37 0	40
	2 MA 13 2 D 10 2	06 1	06 1	08 1	49 1	39
	3 MA 23 2 D 40 1	45 0	46 0	09 0	59	

M. W. Fixt Stars rise, south, set, &c.

17	Right should. Auriga set 10.40. n
21	(ter 56. m. p. 4. morn.
22	Artill. Elect Boston Last quar-
43	Court of Election Plimouth
54	County Court at New-London
65	
76	South ballance rise 8.49 right
87	North ballance rise 9.14 night
91	Hydra's heart sets 9.3 m. night
102	
113	New moon 50. m. past 8. morn.
124	County Court at New-Haven
135	Virgins spick sets 28. m. p. midn
146	
157	Eagles heart sou. 1.19. morn
161	Hercules head sou. 10.40. night
172	Arcturus sets 2.58. morn.
183	C. Court Charstown Second
194	(quarter 42. m. p. 9 nig.
205	Vindemiatrix W set 57. m. p. mid
216	Scorpions heart sou 9.28. night
227	Familiant rise 5. m. p. midn
231	
242	(moon 7. m. past 1. aftern
253	County C. Salem. Dover Full
264	Hercules left should. sou 9.59. ni
275	
286	Androm head rises 8.49. night
297	Lusid Coronæ sou 8.17. night
301	Lions Tail sets 11.17. night

Place	Plac.	Plan. Asp
34	Pil ces	♂ Elong
31		☐ ☐ ☐
28		✱ h ☐
25	Aries	Δ h ☐
22		♂ ♀ Lun.
19	Taurus	♂ ♀ Lun.
17		Lun Apog.
14		Lun. ♀
11	Gemini	Lun. ♀
08		♂ ♂ Lun
05	Cancer	V c ☉ h
02		♂ h Lun.
59		☐ ♀ Lun
56	Leo	☐ h ♀
53		Lun Apog
50	Virgo	♂ ♂ ♀
47		☐ Perig.
44	Libra	♂ ♀ Lun
41		☐ ☐ ☐
38		♂ h ☐
35	Scorpio	Δ ♂ Lun
32		☐ ♀ Lun
29	Sagit.	☐ ☐ ☐
27		♂ ♂ ♀
24	Capric.	☐ h ☐
21		♂ ♀ Lun
18	Aquar.	Δ ♂ Lun
15		☐ ♀ Lun
12	Pisces	♂ ♂ ♀
09		

☉	☽	☿	♂	♀	♀
4 28 7 34	01 22 23 27	31 14 11 23	10 27 27 35		
4 27 7 33	01 07 26 27	17 48 16 11	03 11 30		
1 26 7 34	00 52 29 19	21 12 21 58	10 42		
1 27 7 35	00 34 00 09	24 26 27 46	19 94		
1 23 7 32	0 14 00 56	27 57 03 35	28 46		
4 30 7 30	09 05 01 46	01 03 03 27	09 17		

The fifth Moneth called July hath xxxi dayes.

	16 d.	6 d.	11 d.	16 d.	21 d.	
Plan. Lat.	250	220	220	220	230	23
H	171	181	191	201	211	22
M	420	450	470	500	530	54
A	281	151	000	470	330	19
S	321	451	421	250	550	19

M. W	Fixt Stars, rise, south, set, &c	Place	Place	Plan. &c.
1	2 Last quarter 57 m past 7 nig.	19	06 Aries	☐ ♂ Lun
2	3 First star in V horn rise 11 on.	20	04	☐ ♀ Lun.
3	4 Sec. star in V horn rise 10 51 n	21	04	☐ ♀ Lun
4	5 Lions heart, sets 9 4 m night	22	55 Taurus	☐ ♀ Lun
5	6 Syrius rise 3 h 50 m morn	23	54 Gemini.	☐ Apoq.
6	7 The North Aseili sets 8. 5. nig	24	49	☐ ♂.
7	8 South ballance sets 11 14 nig.	25	46	☐ ♀ Lun.
8	9 New Moon 13 m past 10 n	26	44 Cancer.	☐ ♂ Lun
9	10 Lucida Pleiadum rise 11 51 m	27	40	☐ ♀ Lun
10	11 Whales taile rise 10 54 m nig	28	38 Leo	☐ ♂ Lun
11	12 Vultures taile, south 10 36 n.	29	35	☐ ♂ Lun
12	13 Lucida lra south 10 4 night	30	32 Virgo	☐ ♀ Lun
13	14 Scheat south 2 22 m morn	01	30	☐ ♀ Lun
14	15 Second quarter 39 m p 3 mo	02	27	☐ ♂ Lun
15	16 Virgins Spick sets 9 58 m nig.	03	24 Libra	☐ ♀ Lun
16	17 Arcturus sets 41 m past midn	04	21	☐ ♂ Lun
17	18 Medusa's head rise 8 39 m ni	05	19 Scorp.	☐ ♀ Lun
18	19 Full moon 3 m past 10 night	06	16	☐ ♂ Lun
19	20 Aldebaran rise 19 m past midn	07	13 Sagit.	☐ ♀ Lun
20	21 The Goat rise 9 13 m night	08	11	☐ ♂ Lun
21	22 Pegasi Os rise 19 m past midn	09	08 Capric.	☐ ♀ Lun
22	23 Lucida vulturis south 10 22 ni	10	06	☐ ♂ Lun
23	24 County Court Boston.	11	03 Aquar.	☐ ♀ Lun
24	25 Swans bill south 9 56 m night.	12	00	☐ ♂ Lun
25		13	58 Pisces	☐ ♀ Lun
26		14	56	☐ ♂ Lun
27		15	53 Aries	☐ ♀ Lun
28		16	50	☐ ♂ Lun
29		17	48 Taurus	☐ ♀ Lun
30			46	☐ ♂ Lun

Orise	Ofets	h	z	♂	♀	z
1	4 317	27	29	32	02	21
6	4 367	24	29	09	02	53
11	4 407	20	28	48	03	31
16	4 457	15	28	26	04	02
21	4 507	10	8	04	24	27
26	4 557	05	27	43	20	57

The sixth Month called *August* hath xxxi dayes

	1 d.	6 d.	11 d.	16 d.	21 d.	26 d.
Plan. Lat.	MA 23 0	24 0	24 0	24 0	24 0	25
	MD 24 1	25 1	26 1	28 1	29 1	30
	SA 56 0	58 1	00 1	03 1	05 1	07
	MD 01 0	13 0	26 0	38 0	50 1	00
	MA 32 1	20 2	09 2	56 3	37 4	03

M. IV. Fixt Stars rise, set, south, &c. ☉ place ☾ place Plan. Af. n.

1	5	☾ Last quarter 59 m. p. noon	18	43	Taurus	☐ ☿ Lun
2	6	Rig. Shoul. Hercu. se 2.15. mo.	19	41	Gemini	☐ ☿ Apog.
3	7		20	38		☐ ☿
4	1	Eagles beart sou 9.59 night	21	36		☐ ☿
5	2	Os legat sou 11.9 night	22	34	Cancer	☐ ☿ ☿
6	3	Foman ant rises 9.8 night	23	31		☐ ☿ ☿
7	4		24	29	Leo	☐ ☿ Lun
8	5	Aldebaran ris. 11.27 night	25	27		☐ ☿ Lun
9	6	☉ New Moon 10.24 morn	26	25		☐ ☿ Lun
10	7	The Goat rises 8.16 night	27	23	Virgo	☐ ☿ ☿
11	1		28	20		☐ ☿ El. max
12	2	Lucida Coron. sets 1.21 morn	29	18	Libra	☐ ☿ ☿
13	3	COMMENCEMENT	00	15		☐ ☿ Lun
14	4	Lucida Lyr. sou 8.14 night	01	13	Scorpio	☐ ☿ Lun
15	5		02	11		☐ ☿ Lun
16	6	☾ Second quarter 54 m p 8. mo	03	10	Sagitar.	☐ ☿ ☿
17	7	Orions foot rises 1.7 morn	04	08		☐ ☿ Lun
18	1	(m past midn	05	06	Capric.	☐ ☿ ☿
19	2	* in Orions Shoul. der rise 14.06	06	04		☐ ☿ Lun
20	3	Lucida Pleiadum rise 9.21 nigh	07	02	Aquari.	☐ ☿ ☿
21	4	Lions tail sets 7.56 night	08	01		☐ ☿ ☿
22	5		08	59		☐ ☿ Lun
23	6	☉ Full moon 37 m p 8 morn	09	57	Pisces	☐ ☿ ☿
24	7	Medusas head sou 3.58 morn	10	55		☐ ☿ ☿
25	1	Wtales tail sou 2.52 morn	11	53	Aries	☐ ☿ Lun
26	2	Auriga's right Shoul. ris 8.6 m.	12	52		☐ ☿ Lun
27	3		13	50	Taurus	☐ ☿ Lun
28	4	Castor rises 11.46 night	14	48		☐ ☿
29	5	Pollux rises 17 m past midn	15	47		☐ ☿ Apog.
30	6	Proci 2 rises 1.50 morn	16	45	Gemini	☐ ☿ ☿
31	7	☾ Last quarter 27 m p. 7 morn	17	44		☐ ☿ Lun

	☉ rise	☉ sets	☿	☿	☿	☿	☿	☿	☿
1	5	02 6	58	27	18	05	08	24	05 7
6	5	09 6	51	26	58	05	18	23	11 28
11	5	15 6	45	26	41	05	23	01	22 04
16	5	22 6	38	26	25	05	24	04	33 10
21	5	29 6	31	26	10	05	21	07	44 16
26	5	25	25	25	57	05	13	10	55 23

The seventh Month called September hath xxx days

		1 d.	6 d.	11 d.	16 d.	21 d.	26 d.	
Plan. Lat.	h	0	M A 25 0	25 0	25 0	26 0	26 0	27
	h	1	M D 31 1	32 1	32 1	33 1	33 1	32
	i	S A 10 i	12 i	14 i	16 i	18 i	18 i	20
	i	S A 10 i	17 i	22 i	25 i	27 i	27 i	D 27
	3	M D 58 i	05 i	35 0	co 1 S	19 i	19 i	49

M.W.	Fixt Stars	rise, south, set, &c.	Place	plac.	Plan.	A sp
1	1	Vulture's tail sou 7. 33 night	18	42	Cancer	S S ♀ ♀
2	2	Lucida Vulturis sou 8. 13 night	19	41		☐ ♀ Lun
3	3	Court of Admirants Boston	20	39		♂ ♂ Lun
4	4		21	38	leo	☐ ♀ Lun
5	5	County Court Hartford	22	36		☐ ♀
6	6	Eagles heart sets 2. 29 morn	23	35	Virgo	♂ ♀ Lun
7	7	☉ New Moon 32. m p 9. night	24	34		☐ ♀
8	1		25	33	Libra	☐ ♀ Lun
9	2	Syrius rises 1. 45. morn.	26	31		☐ ♀ Lun
10	3	Castor rises 10. 59. night	27	30	Scorp.	☐ ♂ Lun
11	4	Pollux rises 11. 30. night	28	29		☐ ♂ Lun
12	5		29	28	Sagit.	☐ ♂ Lun
13	6	Medusa's head sou 2. 46. morn.	00	27		☐ ♂ Lun
14	7	☾ Second quarter 4m. p 3. aft	01	26		☐ ♂ Lun
15	1	Whales tail rises 1. 37 morn.	02	25	Capric	☐ ♂ Mer.
16	2	Lucida Coron. sets 11. 15 night	03	24		☐ ♀ Lun
17	3		04	23	Aquar.	☐ ♀ Lun
18	4	South Ballance sets 7. 19. night	05	22		☐ ♂ Lun
19	5	County Court New-London	06	21	Pisces	☐ ♀ Lun
20	6	North Ballance sets 8. 20 night	07	20		☐ ♀ Lun
21	7	☉ Full moon 28. m p 10. night	08	19	Aries	☐ ♀ Lun
22	1		09	19		☐ ♀ Lun
23	2	Precepe sets 23 m past midn	10	18		☐ ♀ Lun
24	3	County Co. Ipsw. & Nor. amp	11	17	Taurus	☐ ♀ Lun
25	4	* Aries born sou 50. m. p mi.	12	16		☐ ♀ Lun
26	5	* Aries born sou 47. m. p mi.	13	16	Gemini	☐ ♀ Lun
27	6		14	15		☐ ♀ Lun
28	7	Orions foot rises 10. 35 night	15	14		☐ ♀ Lun
29	1	* Orions shoul. rise. 9. 46. ni.	16	14	Cancer	☐ ♀ Lun
30	2	☾ Last quarter 2. 2 morn	17	14		☐ ♀ Lun

☉rise		☉sets		h	♈	♉	♊	♋	♌	♍				
1	5	44	6	16	25	45	04	55	14	41	00	17	00	06
6	5	51	6	09	25	37	04	35	17	49	06	28	25	07
11	5	58	5	02	25	32	04	31	20	57	12	40	20	18
16	6	05	5	55	25	29	03	42	24	03	18	53	18	20
21	6	12	5	48	25	28	03	10	27	07	25	07	20	38
26	6	19	5	41	25	D	30	02	35	00	11	01	20	15

The eighth Month called *October* hath xxxi dayes

	1d.	6d.	11d.	16d.	21d.	26d.
Plan. Lat.	h 10 M A 27 0	27 0	27 0	27 0	28 0	28
	h 1 MD 34 1	34 1	34 1	33 1	33 1	32
	h 1 SA 22 1	24 1	26 1	28 1	D 30 1	32
	h 1 SD 25 1	27 1	29 1	31 1	06 0	57
	h 1 SD 57 1	46 1	33 0	53 0	21 0 M	10

M.W.	Fixt Stars	rise, south, set, &c.	Place	Time	Plan.	Asp.
1	3	County Court Camb. Plimou.	13	13	Leo	* ♀ Lun
2	4	Lions tail rises 3.15. morn	19	13		
3	5	Arcturus sets 8 h 5 m night.	20	13	Virgo	♂ ♂ Lun
4	6	Hercules right should. 10.22. n	21	12		Δ h Lun
5	7	New Moon 47 m past 7. mor	22	12		
6	1	Conn. Court Hamp. Court Assist	23	12	Libra	♂ ♀ Lun.
7	2	(Hampford)	24	11	Scorp.	♂ ♀ Lun
8	3	Swans bill rise 1 26 m morn	25	11	Sagit	□ ♀ Lun
9	4	Girdle Andromeda sou 1 13. nig	26	11	Capric.	□ ♀ Lun
10	5	Second quarter 13 m p. 13. n	27	11	Aquar.	♂ ♀ Lun
11	6	Head Andromeda sou. 9. 52 nig	28	11	Pisces	♂ ♀ Lun
12	7	Fomahant sets 14 m past midn	29	11	Aries	* h Lun
13	1	Swans tail sou at 4 32 morn	30	12	Taurus	♂ ♀ Lun.
14	2	Eagles heart sets 1 1.50. night	31	12	Gemini	♂ ♀ Lun.
15	3	Medusa's head sou 18 m p midn	01	13	Cancer	♂ ♀ Lun
16	4	Full moon 1 m past 3 aftern	02	13	Leo	♂ ♀ Lun
17	5	Whales tail sou. 11. 15. night	03	13	Virgo	♂ ♀ Lun
18	6	Syrius rise 10 h. 58. m night	04	14		
19	7	Hydra's heart rise 50 m p midn.	05	14		
20	1	Lions heart rise 14. m. past midn	06	15		
21	2	North Aselli rise 10 h 3 m night	07	15		
22	3	Last quar. 12 m p 7 n. County	08	16		
23	4	(Court at Boston)	09	16		
24	5	South Aselli rise 10. 7. night	10	16		

☉	rise	☉	set	h	♂	♀	♀
1	6	26 5	34	25	35 01	58 02	15 07
6	6	33 5	27	25	42 01	18 06	17 13
1	6	40 5	20	25	51 00	38 09	18 20
26	6	47 5	13	26	04 29	57 12	18 26
21	6	54 5	06	26	18 29	16 15	16 02
26	7	00 5	00	26	34 28	37 18	13 08

The ninth Month called November hath xxx days

	1 ^{d.}	6 ^{d.}	11 ^{d.}	16 ^{d.}	21 ^{d.}	26 ^{d.}
Plan. Lat.	h o M A 28 o	28 5	29 5	29 8	29 o	29
	4 I M D 31 1	31 1	29 1	28 1	27 1	25
	1 SD 34 1	36 1	37 1	39 1	40 1	42
	o S N 43 o	85 o	24 o	11 M	01 o	12
	o M A 19 1	19 1	45 2	03 2	D 15 2	17
M.W. Fixt stars rise, south, set, &c.	Place					
1 6 Lucida Pleiad. sou 21. m. p. mid	19 M	17 Virgo	♂♂ Lun			
2 7 Alabarian sou. 1 6. morn	22	18 Libra	□ ♀ Lun			
3 1	21	18	□ ♀ Lun			
4 2 Scorpions heart Tets 5 6 night	22	19 Scorp.	♂♀ Lun			
5 3 County Court fairfield	23	20	♂♀ Lun			
6 4 (Moon 45. m p, after	24	20 Sagit	♂♀ Lun			
7 5	25	21	□ ♀ Lun			
8 6 S. heat sou 7 12 night	26	22 Capric	♂♀ Lun			
9 7 Andromada's head sou 8 12 high	27	23	♂♀ Lun			
10 1 Andromeda's girale sou 9 7 nig	28	23 Aquar.	♂♀ Mer. ☾			
11 2	29	24	♂♀ Lun			
12 3 ☾ Second quar. 19 m. p. 10. morn	30 +	25 Pisces.	♂♀ ♀			
13 4 County Court New-Haven	01	26	♂♀ Lun			
14 5 The Goat sou 5 1. m p. midn	02	27	♂♀ Lun			
15 6	03	28 Aries	♂♀ Lun			
16 7 Whales tail sou 9.35 night	04	29	♂♀ Lun			
17 1 Syrius rises 9.18. night	05	30 Taurus	♂♀ Lun			
18 2 Procion rises 8.42 night	06	31	♂♀ Lun			
19 3	07	32	♂♀ Lun			
20 4 ☾ Full moon 54. m p 9. morn.	08	33 Genini	♂♀ App. ☾			
21 5 The Goat sou 21 m past midn	09	34	♂♀ Lun			
22 6 Virgins Spick rise 3 15 morn	10	35 Cancer	♂♀ Lun			
23 7	11	36	♂♀ Lun			
24 1 Arcturus rise 1 55 morn	12	37	♂♀ Lun			
25 2 Lions tail rise 11 41 night	13	38 Leo	♂♀ Lun			
26 3 County Court at Salem	14	39	♂♀ Lun			
27 4	15	41 Virgo	♂♀ Lun.			
28 5 ☾ Last quarter 41. m p 10 morn	16	42	♂♀ Lun.			
29 6 Lions heart rises 5 55 night	17	43 Libra	♂♀ Lun			
30 7 Castor sou 2.3. morn	18	44	♂♀ ♀			
☉ rise ☉ sets						
1 { 7 o 1 53 } 26 V 57 27 V 54 2 M 45 16 M 29 24 M 38						
6 { 7 10 1 47 } 27 18 27 20 24 40 22 46 02 + 26						
11 { 7 10 1 42 } 27 42 26 49 27 31 29 04 10 07						
16 { 7 21 4 38 } 28 07 26 23 00 22 05 2 17 44						
21 { 7 26 4 34 } 28 33 26 01 03 13 11 + 30 15 13						
26 { 7 29 4 31 } 29 01 25 45 06 00 06 50 02 V 07						

The tenth Month called *December* hath xxxi dayes

	1d.	6d.	11d.	16d.	21d.	26d.		
Plan. L ^{an}	h	o	MA	29	o	29	o	30
	h	i	MD	23	r	21	r	18
	h	i	SD	43	r	45	r	46
	h	i	MA	24	o	35	o	46
	h	i	MD	05	r	31	o	30

M.W.	Fixt Stars rise, south, set, &c.	place	place	P lan.	Asp
1	1 <i>Fomalhaut</i> sets 9.12 night	19	45	Libra	☐ h Lun
2	2 <i>Medusas head</i> sou. 9.28. night	20	47	Scorp.	☾ ☿
3	3 Court at Plymouth	21	48		☾ Perig
4	4	22	49	Sagit.	☾ ☿ Lun
5	5 ☉ New moon 54 m p 3. morn	23	50		☾ ☿ Lun
6	6 <i>Whales tail</i> sou. 8.8. night	24	52	Capric	☿ h Lun.
7	7 <i>Castor</i> sou 1.31 morn	25	53		☿ h Lun.
8	1	26	54	Aquar.	☿ h Lun
9	2 <i>Pollux</i> sou 1.35. morn	27	55		☿ h Lun
10	3 <i>Lucida pleiadum</i> sou. 9.23. night	28	57	Pisces	☿ h Lun
11	4 <i>Lucida Vulturis</i> set 11.47. night	29	58		☿ h Lun
12	5 ☾ Second quarter 6.m p 1. mo.	00	59	Aries.	☿ h Lun.
13	6	01	00		☿ h Lun.
14	7 <i>Swans Bill</i> sets 8.53. night	02	02	Taurus	☿ h Lun.
15	1 <i>Arcturus</i> rise. 22.m. past midn	04	03		☿ h Lun
16	2 <i>Lions heart</i> rises 8.38. night	05	04		☿ h Lun
17	3 County Court at Charlestown	06	06	Gem.	☿ h Lun
18	4	07	07		☿ h Lun
19	5 <i>Lucida Lyr.</i> rises 2.44 night	08	08	Cancer	☿ h Lun.
20	6 ☉ Full Moon 22.m p 5. morn.	09	10		☿ h Lun.
21	7 <i>Eagles heart</i> sets 7.21 night	10	11		☿ h Lun
22	1	11	12	Leo	☿ h Lun
23	2 <i>Or Pegasi</i> sets 9.7. night	12	13		☿ h Lun
24	3 <i>Sirius</i> sou 11.33 night	13	15	Virgo	☿ h Lun
25	4 <i>Procyon</i> rises 5.59 night	14	16		☿ h Lun
26	5	15	17		☿ h Lun
27	6 ☾ Last quarter 5 m p 11. night	16	19	Libra	☿ h Lun
28	7 <i>trecepe</i> sou 1.12 morn	17	20		☿ h Lun
29	1	18	21	Scorp	☿ h Lun
30	2 <i>Lucida Coron.</i> rises 12.p. midn	19	22		☿ h Lun
31	3 <i>Antares</i> rise 4.25. morn	20	24	Sagit	☿ h Lun

☉rise	☉set	☿	♂	♀	♀		
1	7 32 4 28	29	31 05	33 08	46 24	14 09	13
6	7 33 4 27	00	02 25	26 11	26 00	33 14	52
11	7 34 4 26	00	35 25	23 14	08 06	49 18	13
16	7 33 4 27	01	08 25	27 16	42 13	06 17	34
21	7 32 4 26	01	41 25	37 19	20 19	24 12	29
26	7 29 4 31	02	15 25	51 21	49 25	41 06	08

The eleventh Month called January hath xxxi dayes

		1 d.	6 d.	11 d.	16 d.	21 d.	26 d.
Plan. Lat.	H	0	M A 30	30	31	31	32
	1	MD 12	11	10	08	07	06
	1	SD 53	55	56	58	59	00
	1	MA 20	25	29	31	31	19
	3	SD 00	17	27	38	04	46

M. W.	Fixt Stars	rise, south, set, &c.	place	place	Plan.	Asp
1	4	Swans tails sets at 11 6 m night	21	25	Sagitar.	♂ ♀ Lun.
2	5	Swans bill rise 3 58 m morning	22	26	Capric.	
3	6	☉ New Moon 58 m past 2 aftr	23	27		♂ ♀ Lun.
4	7		24	29	Aquar.	♂ ♀ Lun.
5	1	Medusa's head south 6 57 night	25	30		♂ ♀ Lun.
6	2	Lucida pleiadum south 7 34 ni.	26	31	Pisces	♂ ♀ Lun.
7	3	Arcturus rise 10 h 41 m night	27	32		♂ ♀ Lun.
8	4		28	33	Aries	♂ ♀ Lun.
9	5	Vindemiatrix rise 9 51 m night	29	34		
10	6	☾ Second quarter 14 m past 7 n	00	36		♂ ♀ Lun.
11	7	Pematan, sets 6 h 12 m night	01	37	Taurus	♂ ♀ Lun.
12	1		02	38		
13	2	Orions foot south 8 36 m night	03	39	Gemini	♂ ♀ Lun.
14	3	Virgins girdle rise 9 h 53 m nig	04	40		Lun apog
15	4	Os pegasi sets 7 h 28 m night	05	41		♂ ♀ Lun.
16	5		06	42	Cancer	♂ ♀ Lun.
17	6	Scheat sets 5 h 55 m night	07	43		♂ ♀ Lun.
18	7	☉ Full moon 45 m past 11 nig	08	44	L o	♂ ♀ Lun.
19	1	Virgins spike rise 10 h 51 m nig	09	45		♂ ♀ Lun.
20	2		10	46		
21	3	Hydra's heart south 14 m p mid	11	47	Virgo	♂ ♀ Lun.
22	4	Frocion south 10 h 21 m night	12	48		♂ ♀ Lun.
23	5	Lucida corona rise 10 h 30 m ni.	13	49	Libra	♂ ♀ Lun.
24	6		14	49		♂ ♀ Lun.
25	7	Antares rise 2 h 40 m morn.	15	50	Scorp.	♂ ♀ Lun.
26	1	☾ Last quarter 3 m past 9 morn	16	51		♂ ♀ Lun.
27	2		17	52	Sagit	♂ ♀ Lun.
28	3	County Court at Boston.	18	53		♂ ♀ Lun.
29	4	Castor south 9 h 44 m night	19	53	Capric.	♂ ♀ Lun.
30	5	Pellux south 9 h 52 m night	20	54		♂ ♀ Lun.
31	6	North ballance rise 11 h 53 nig	21	55	Aquar.	♂ ♀ Lun.

☉ rise	☉ set	H	♄	♂	♀	♀
1 (7 25 4 35)	02 57 26	14 24	44 03	15 02	W	
6 (7 22 4 38)	03 32 26	29 27	05 09	03 03		
1 (7 17 4 43)	04 08 27	07 20	21 15	06 06		
6 (7 12 4 48)	04 44 27	41 0	33 22	03 17		
21 (7 06 4 54)	05 19 28	17 03	06 28	17 17		
26 (7 00 5 00)	05 54 28	58 05	04 04	07 22		

The twelfth Month called February hath xxix dayes

	1 d.	6 d.	11 d.	16 d.	21 d.	26 d.
Plan. Lat.	h 0 M A 32 0	32 0	33 0	33 0	34 0	34
	21 MD 05 1	04 1	02 1	01 1	00 0	59
	2 SD 00 2	00 2	01 2	01 2	00 1	59
	1 MD 25 1	20 1	13 1	04 0	54 0	43
	1 MA 24 1	48 2	02 2	07 2	D 02 1	46

M. W.	Fixt Stars	rise, south, set,	place	place	Plan.	Asc.
1 7	Lucida pleiadum	sets 1 h 20 m	22 55	Aquari.		
2 1	New Moon	34 m past 2 mo	23 56		☾	☾ Lun.
3 2			24 57	Pisces	♂	☾ Lun.
4 3	Medusa's head	rise 2 17 m	25 57			
5 4	Aldebaran	South 6 h 21 night	26 58	Aries	☐	☾
6 5	Arcturus	rise 8 h 39 m	27 58		♂	☾ Lun.
7 6			28 59	Taurus	♂	☾ Lun.
8 7	Castor	South 9 h 5 m	29 59		☾	☾ Lun.
9 1	Second quarter	25 m p 3 aftn	30 59		☾	☾
10 2	Pollux	South 9 h 9 m	01 00	Gemini	☐	Mer ☾
11 3			02 00		☐	Apog.
12 4	Lyons taile	South 1 h 8 m	03 01	Cancer		
13 5	Vultures taile	rise 1 34 night	04 01		☐	☾ Lun.
14 6	Virgins girdle	rise 7 h 49 night	05 01		☐	☾ Lun.
15 7			06 01	Leo	☐	☾ Lun.
16 1	Sun	South 7 h 51 m	07 02		☐	☾ Lun.
17 2	Full moon	40 m p 3 aftern	08 02	Virgo	☐	☾ Lun.
18 3	Lucida vulturis	rise 10 38 night	09 02		☐	☾ Lun.
19 4			10 02	Libra	☐	☾ Lun.
20 5	Herules head	rise 11 10 m	11 02		☐	☾ Lun.
21 6	North ballance	rise 10 32 night	12 02	Scorpio	☐	☾ Lun.
22 7	South ballance	rise 10 27 night	13 02		☐	☾ Lun.
23 1			14 02		☐	☾ Lun.
24 2	Last quarter	50 m. p 4 aftn	15 02	Sagitar.	☐	☾ Lun.
25 3	Virgins spick	rise 8 23 m	16 02		☐	☾ Lun.
26 4	Vindemiatrix	South 1 30 m	17 02	Capric.	☐	☾ Lun.
27 5			18 02		☐	☾ Lun.
28 6	Lyons heart	South 10 28 m	19 01	Aquazi.	☐	☾ Lun.
29 7	Hydra's heart	South 9 44 night	20 01		☐	☾ Lun.

	☾ rise	☾ sets	h	☾	☾	☾	☾	☾
1 6	53 5	07 6	37 19	V 2 07	M 4 12	01 03	04 04	
6 5	45 3	15 07	12 00	☾ 4 09	27 18	18 10	41 41	
11 5	38 5	22 07	45 01	33 10	56 24	27 18	40 40	
16 5	31 5	29 08	19 02	27 12	15 00	40 27	03 03	
21 6	24 5	36 08	51 03	23 13	24 06	50 05	53 53	
26 6	17 5	43 09	32 04	21 14	18 12	00 15	1 1	

The use of the Almanack.

Next under the Names of the Months, you have the Latitude of $\text{♄} \text{♅} \text{♆} \text{♇}$, for every fifth day of the Month. Next follows the Dayes of the Month, in the first Column; of the Week, in the second; In the third Column, you have the Changes of the Moon, Courts, Rising, Southing, Setting of some of the most principle fixed Stars; In the fourth and fifth Column, you have the places of the Sunne, and Moon: as if you would know in what *sign* and *degre* the Sun is on the 27th. of *August*, in the Column of the Suns place, you finde against that day 13 d. 50 m. ♊ , the place of the \odot : proceed in the same line to the next Column, and you have the signe which the Moon is in at that time, *viz.* *Taurus*; In the last Column, you have the most remarkable Aspects of the Planets, *Apog.* *Perig.* and *Nodes* of the Moon. At the Bottome: you have the Suns rising, and setting for each fifth day of the Month, in the second and third Columns; in the rest follows the places of $\text{♄} \text{♅} \text{♆} \text{♇}$: their places for the intermediate dayes are easily obtained by proportion.

Note that in the places of the \odot and the rest of the Planets, as also in their Latitude, we make use of the Astronomical day, which begins at noon. In the quarters of the Moon, rising, southing, and setting of the fixed Starrs, we make use of the civil day, which begins at midnight.

And lest any should be deprived of the use of the Almanack, because of their Ignorance of the Characters, I have inserted the Names and Characters of the Signs, Planets, Aspects, Dragons head, Dragons taile.

♈	♉	♊	♋	♌	♍	♎	♏
Aries	Taurus	Gemini	Cancer	Leo	Virgo	Libra	Scorpio
♐	♑	♒	♓	♈	♉	♊	♋
Sagittarius	Capricornus	Aquarius	Pisces.	Saturn	Jupiter		
♂	\odot	♀	☿	♂	♁	♂	♂
Mars	Sol	Venus	Mercuri	Luna.	Conjunction	Sextile	Quartile
\triangle	♄	♅	♆	♇			
Trine	Opposition.	Dragons-head	Dragons-tail.				

The use of the Table of Altitudes.

Having obtained the Altitude of the \odot , look for his place on that day, with which you shall enter this Table, and in that line in which you finde it, look for your Altitude, or the nearest to it, from whence ascending to the top, you shall have the exact hour of the day; suppose that *April* the 20th the Sun being in ♈ 10. degrees 18. m. I finde the height of the Sun to be 42. gr. 38. m. which I seek in the Table, in y line that answers ♈ 10. gr. and I finde it in the Column of 9. and 3. therefore it is 9 of the clock in the morning, or 3 in the afternoon; but when the Suns Place, or altitude is not exactly to be found in the Table, you may make proportion according to their difference. By this Table are made all Instruments, and fixed Dyals that give the hour of the Day by the Altitude of the Sun.

